

GIS Users Meeting April 2014 Minutes

Welcome by Everett Root, Office of Technology Partnerships

Introductions-

Federal

Charley Hickman – USGS – Imagery funding going to MiSAIL to support the Grand Rapids Area. Funding was from the Department of Defense, National Geospatial Intelligence Agency. As for LIDAR, the President's budget was low for LIDAR in 2014, so there was no funding from USGS for Kent County for 2014. There will likely be funding for Michigan in 2015 for the LIDAR 3D elevation program. There will be an announcement when Michigan can apply for the grant funding. Draft Version of the 2 page Fact Sheet for Michigan, it needs to have MiSAIL added to the fact sheet. A photo of a tractor representing precision agriculture, currently is the LIDAR photo so if anyone has a better photo representation let Charlie know, the deadline is next week. Charlie needs to contact the state geologist. Interviewed Everett Root about NHD. The interview went well. New Topography maps for Michigan will be out later this year, and PLSS should be included.

Eric Starn – MIARNG – The in house Map Viewer is up and running. Using GIS to better locate Guard Units within the State. Contractor to do Data Improvement for Camp Grayling. Trying to Brand themselves, working with MSU Geography Department.

Carla Elenz – MDMVA- There are 3 people now at the Guard doing GIS. Able to do more program development.

State

CSS – Everett Root – As of April 1, 2014 Everett has changed rolls and is now serving the Office of Technology Partnerships in an outreach capacity. Still working with MiSAIL. Josh Ross is now leading the Framework effort, and Laura Blastic has changed rolls to work on Special Projects.

MiSAIL – Ready to fly anytime, but be prepared to see ice on the lakes because of the weather this year.

SAW(Sewer & Wastewater)Grants – Can be used to buy Ortho Imagery. Can use MiSAIL to procure the aerial imagery, but if a source outside the State is used the State gets a copy of that imagery.

UP GIS Users Group – Meeting held in Escanaba, Students from NMU, BCC and LSSU all attended.

ESRI User Group met in Traverse City

GDL Updates – There has been some confusion on Senate District Boundaries, both 2001 and 2011 boundaries are out there. Current Senators are in the old 2001 District Boundary map and Senators elected this fall will have the 2011 Boundary map for their boundaries.

Application Development Updates – MiPage, DEQ Wetlands and the DNR Fishing Tournament applications have all been updated.

New Changes have occurred in the GIS Email List Serve – New Extranet Site, more information to come.

Josh Ross – Framework delivery date is now May 1. If there are any problems with that please contact Josh. Also accepting changes for the 2015 Framework now.

Paul Harmon – Warning from the Department of State that Microsoft is ending support for Windows XP. There are workarounds for QVF. Please forward to anyone you think might be affected by this.

DEQ – Dave Slayton – Historical Landfill Mapping. Has a data set of 1800 sites. Looking for a way to get the data out to counties for review. Either Arc Explorer or Arc GIS online might work to get the data out to Counties. It would be beneficial to use MiCamp or Imagin to get the word out to counties.

Matt Warner – Coastal Management. Coastal/Shoreline Erosion Assesments for Counties, specifically in Keweenaw and Chippewa counties, and working with DNR Parks for McLain state park and Muskallonge Lake state park where there has been severe erosion problems. Initial phases for scoping a Coastal Zone Atlas for Michigan. Want to use a public facing web based GIS. In the process of cataloging data needs, will be acquiring data for shoreline protection, and building footprints along the shoreline to build the data sets needed.

John Esch – Posed a question about the state distributing data in KML-KMZ format. The Federal government uses that format, and people do ask for data in that format. There are free converters for shp to KML .

MDOT - Frank Boston – MDOT Core Station Updates. Antenna and receiver modifications. Wildly Important Goal(WIG) to reduce number of Core stations from 61 to 11 by end of calendar year. UAV Studies in conjunction with Michigan Tech. Use on Bridge decks and pavement deterioration. NFC (National Function Class) Reviews update is being delayed due to FHWA guideline and internal issues.

Mike Toth – ACT 51 Updates, Version 14 ACUB file is almost ready for release. Web mapping applications for Approved Adjusted Urban areas census boundaries, Non Federal Trunklines are up and running online. MDOT WIG with Twitter and Facebook, trying to get people to hit MDOT sites for data and information on road systems. ARC GIS Pilot online to MDOT users.

MSP – Trevor Havelka, MICIMS testing, working with DTMB to improve system. Arc Server for MISIMS went live. Been prepping for Flooding, tracking resources such as sand bags. Presenting at Imagin.

State Landbank – Ryan McNeil, Working with the City of Detroit on major demolition projects using hardest hit funds. Wrapping up a project centered around 8 Schools in the Metro area. Motor City Mapping Survey to assist with blight elimination projects, surveying every parce in Detroit. Been working with Kent State University doing GeoSpatial Video recording, 6 to 8 sq miles in the city. Area of focus is around Cody High School. Video takes a GPS position every second, and it is an archival system that allows users to evaluate the data at a later date. Does Hi-Def recording which allows for structure evaluation. Identify houses to be boarded up and lots to be cleaned up. E Property Plus is being rolled out in May. 12,000 properties available, searchable by tax information. Looking to do ARC GIS online to share projects.

Workforce Development Agency – Lloyd Conway, Using ARC GIS to make simple maps of plant closing and lay-off data.

Local

Chad Burke – City of Coldwater. Approved for a grant that will allow them to grow their GIS and help the communities around them to access GIS. Working on Retail Services. Have a public facing portal for tax maps.

Kevin Funtik – Wayne County. Long term projects are wrapping up. City works upgrade is finally up. Upgrade to data base server is in end testing, upgrading to SQL Server 2012 and ARC GIS 10.2, should be in production in 3 weeks. Jail Location Project will be done May or June.

Homeland Security and Public Health, part of emergency response, being asked to step up and do GIS for emergency response.

Trevor Floyd – St. Clair County. New GIS Analyst Greg Kieth has started. Busy with python and ARC GIS. Emergency management just purchased new servers. They also purchased GEOCortex Tools. Allows Web sites to be created on workflow models. It is open to St. Clair County and other emergency management agencies. Launching new task oriented web sites.

Brian May – Ionia County. Creating GIS data. Georeferencing plat maps, subdivision maps, condo plans and ROW's. 150 done out of 450. Other county agencies can now use that data and are finding it very useful.

Sam Quon – City of Lansing. Looking into an Enterprise license agreement with ESRI. Upgrading software to 10.2. Hired interns to Public Service Department to do asset inventory. Emergency Management revisiting damage assessments. Doing 911 upgrades.

Pete Schneider – Holland Public Works. Doing testing of ARCGIS online for field use doing Hydro inspections on Tablets, will be going live with that in June.

Regions

Stephanie Taylor – SEMCOG. Completed Green infrastructure vision reports. Completed story maps for Gratiot Corridor in the region. They will be available online soon. SEMCOG meeting will be June 12th, at 1001 Woodward Ave, Detroit, MI.

Andrew Rathburn – Title Check LLC. Starting property inspections. Manually mapping parcels that counties don't have data for.

Others

Dan Kirwin – BS & A Software. New version of software, FEMA emergency damage assessments are built into the software now with GIS and can produce FEMA reports. Can be used with Tablets. April 1 was the new version release. 96% of State Municipalities use this software.

Emily Renicema – LCC GIS Student. Volunteering with Michigan State Human Trafficking Task Force. Wants to develop an application to help trafficking survivors get in contact with each other. Using GIS to find a place where they can meet for support groups.

Donta' Fairey – PM Environmental. Building internal GIS portal using flex viewer to map internal projects for phase 1 and 2 environmental site assessments . It is a non-public facing web portal. Will also try to develop a public facing portal for clients.

Associations

IMAGIN – Pete Schneider. Conference is in Mt. Pleasant at the Comfort Inn and Conference Center, April 27 – 29. Keynote speakers will be James Fee, Kevin DeVito, and Eric Brady. Many workshops, Panel Discussions, Document Management , and Lidar. Map and Paper competitions. Students have free registration

MiCamp Update – Chad Burke. Conference dates are Sept. 17 – 19 at Boyne Mtn. Looking for presenters. Open to all suggestions for material. Students are encouraged to attend. Registration is \$100. Cheaper to get a room if you are going to eat, otherwise meals can be very expensive.

Special Topic

Michigan GIS Users Forum Collaboration Site

Presented by: Everett Root and Paul Harmon, State of Michigan, Office of Technology Partnerships.

- New GIS Collaboration site using Extra Net. It is a SharePoint site available thru Office 365. If you are not a State of Michigan employee you can create a Live ID to access the Extra Net site.
- There will be a link with instructions to create the Live ID
- You must register your Live ID with either Paul or Everett
- The site is built around a discussion forum, and multiple discussions can take place at the same time for example, MiSAIL and Pythonscripting. It will allow better interaction than the old listserve.
- There is a documents area where documents can be uploaded by anyone who has either a SOM account or Live ID.
- Also an Event Calendar where events can be added again by anyone who has either a SOM account or Live ID.
- Can share out useful links for GIS or Organizations.
- Coming Soon.